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09/826,702 Method for saving a network address

Application Data | Transaction History | Image File Wrapper | Published Documents | Publication Dates

Date	Contents Descript
11-17-2004	Mail Notice of Informal or Non-Responsive
08-27-2004	Date Forwarded to Examiner
08-10-2004	Informal or Non-Responsive Amendment a
08-10-2004	Response after Non-Final Action
08-10-2004	Workflow incoming amendment IFW
08-04-2004	Workflow incoming amendment IFW
05-04-2004	Mail Non-Final Rejection
04-30-2004	Non-Final Rejection
04-01-2004	Case Docketed to Examiner in GAU
03-30-2004	Case Docketed to Examiner in GAU
03-29-2004	Case Docketed to Examiner in GAU
03-25-2004	Case Docketed to Examiner in GAU
03-04-2004	Case Docketed to Examiner in GAU
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11-12-2002	Case Docketed to Examiner in GAU
10-04-2002	Case Docketed to Examiner in GAU
06-29-2001	Case Docketed to Examiner in GAU
05-10-2001	Application Dispatched from OIPE
05-08-2001	Correspondence Address Change
04-22-2001	IFW Scan & PACR Auto Security Review
04-05-2001	Initial Exam Team nn

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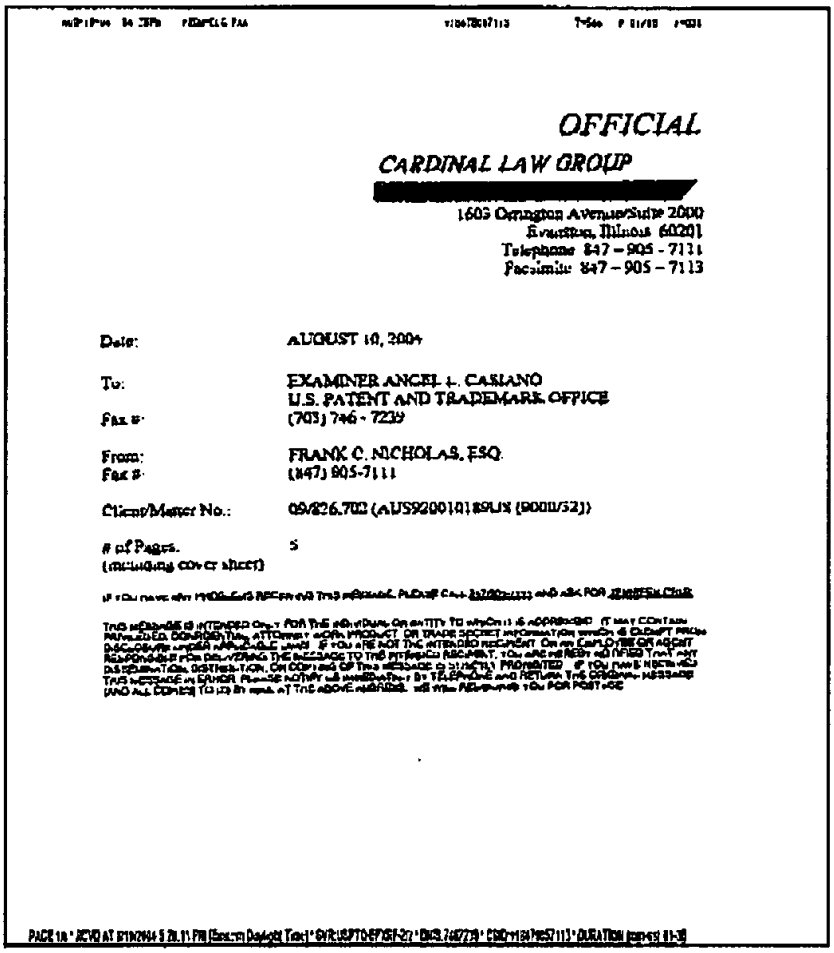

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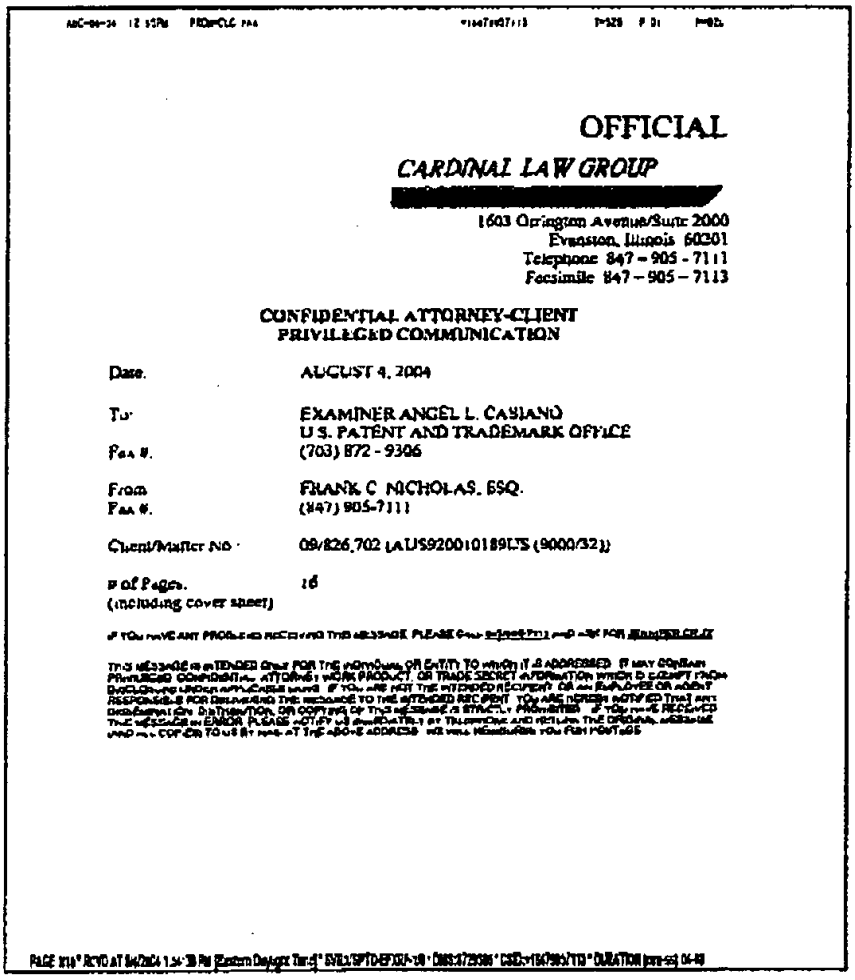

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Attorney Docket No.	AUS920010189US1 (9000/32)
Application Number	09/826,702
Filing Date	MARCH 29, 2001
First Named Inventor	DAE-SUK CHUNG
Group Art Unit	2182
Examiner	CASIANO, ANGEL L

ENCLOSURES *(check all that apply)*

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- ☐ Express Abandonment Request
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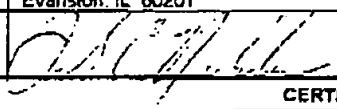
Signature	 Date: August 4, 2004

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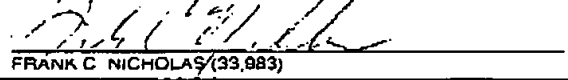
Signature	 FRANK C. NICHOLAS (33,983)
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Filing Date	MARCH 29, 2001
First Named Inventor	DAE-SUK CHUNG
Group Art Unit	2182
Examiner	CASIANO, ANGEL L

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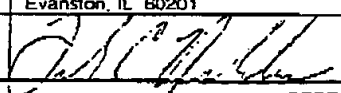
Signature	 Date: August 4, 2004

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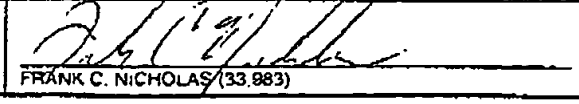
Signature	 FRANK C. NICHOLAS (33,983)
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PATENT
Case No. AUS9-2001-0189-US1
(9000/32)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

DAE-SUK CHUNG

Serial No.: 09/826,702

Filed: APRIL 5, 2001

Title: A METHOD FOR SAVING A NETWORK ADDRESS

Examiner. CASIANO, ANGEL L.

Group Art Unit: 2182

RESPONSE AND AMENDMENT
TO OFFICE ACTION DATED MAY 4, 2004

Mail Stop **Non-Fee Amendment**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a response to a Non-Final Office Action dated May 4, 2004.

SPECIFICATION AMENDMENTS:

Please replace the title with the following new title:

" A METHOD AND COMPUTER SYSTEM FOR AUTOMATICALLY EXTRACTING AND STORING A ROOT ADRESS FROM A NETWORK ADDRESS."

Please amend the paragraph beginning at page 3, line 15 as follows:

"The present invention provides a method for operating a computer system to automatically extract and store a root address from a network address. ~~saving a network address. In one aspect of the invention, a network address is selected, a root address is acquired from the network address and the root address is then copied to a computer usable medium.~~ First, a root address is automatically extracted from a network address in response to a utilization of the network address by the computer system to gain access to a resource. Second, the root address is automatically stored within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource."

Please amend the paragraph beginning at page 3, line 19 as follows:

"Another aspect of the invention provides a computer system for ~~saving a network address including a means for selecting a network address, a means for acquiring a root address from the network address, and a means for copying the root address to a computer usable medium.~~ automatically extracting and storing a root address from a network address. To this end, the computer system employs means for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource, and means for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource."

Please amend the paragraph beginning at page 3, line 23 as follows:

"Another aspect of the invention provides a computer-usable medium storing a computer program ~~that contains computer-readable program code for selecting a network address. The computer-readable program code next acquires a root address from the network address and copies the root address to the computer usable medium.~~ for operating a computer system to automatically extract and store a root address from a network address. To this end, the computer-readable medium contains computer-readable program code for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource, and computer-readable program code for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource."

Please amend the paragraph beginning at page 7, line 17 as follows:

"**FIG. 5** illustrates an information handling system **500** (computer system) capable of performing the embodiments of the invention as previously described. Computer system **500** includes processor **502**, which may be coupled to host bus **505**. A level two (L2) cache memory **510** may also be coupled to the host bus **505**. Host-to-PCI bridge **515** may be coupled to main memory **520**, and may include cache memory and main memory control functions. Host-to-PCI bridge **515** may as well provide bus control to handle transfers among PCI bus **525**, processor **502**, L2 cache **510**, main memory **520**, and host bus **505**. PCI bus **525** can provide an interface for a variety of devices including, for example, LAN card **530**. PCI-to-ISA bridge **535** can provide bus control to handle transfers between PCI bus **525** and ISA bus **540**, universal serial bus (USB) functionality **545**, IDE device functionality **550**, power management functionality (PM) **555**, and can also include other

functional elements not shown, such as a real-time clock (RTC), DMA control, interrupt support, and system management bus support. Peripheral devices and input/output (I/O) devices can be attached to various interfaces **560** (e.g., parallel interface **562**, serial interface **564**, infrared (IR) interface **566**, keyboard interface **568**, mouse interface **570**, and fixed disk (FDD) **572**) coupled to ISA bus **540**. Alternatively, many I/O devices may be accommodated by a super I/O controller (not shown) attached to ISA bus **540**."

Please amend the Abstract as attached hereto.

DRAWING AMENDMENTS:

The attached replacement drawing sheet 5/5 include a labeling of box 555 as "PM" and a labeling correction of box 572 from "HDD" to "FDD".

CLAIM AMENDMENTS:

A listing of an entire set of claims 1-32 is submitted herewith per 37 CFR §1.121 to replace all prior versions, and listings, of claims in the application. This listing of claims 1-32 includes (1) a cancellation of claims 1-20 herein without prejudice or disclaimer to the subject matter of cancelled claims 1-20, and (3) an addition of new claims 21-32.

1-.20. (Cancelled)

21. (New) A method for operating a computer system to automatically extract and store a root address from a network address, the method comprising:

automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource; and

automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource.

22. (New) The method of claim 21, further comprising:

querying the computer system for a selection of the network address by one of user or the computer system in response to an activation of an autosave feature of the computer system.

23. (New) The method of claim 22, wherein querying the computer system for the selection of the network address includes:

querying a browser associated with the computer system for a presence of the network address.

24. (New) The method of claim 21, wherein automatically storing the extracted root address within a computer system includes:

automatically storing the extracted root address within a predefined folder stored within a computer readable medium associated with the computer system.

25. (New) A computer system for automatically extracting and storing a root address from a network address, the computer system comprising:

means for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource; and

means for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource.

26. (New) The computer system of claim 25, further comprising:

means for querying the computer system for a selection of the network address by one a user or the computer system in response to an activation of an autosave feature of the computer system.

27. (New) The method of claim 26, wherein the means for querying the computer system for the selection of the network address includes:

means for querying a browser associated with the computer system for a presence of the network address.

28. (New) The method of claim 25, wherein the means for automatically storing the extracted root address within a computer system includes:

means for automatically storing the extracted root address within a predefined folder stored within a computer readable medium associated with the computer system.

29. (New) A computer-readable medium storing a computer program for operating a computer system to automatically extract and store a root address from a network address, the computer-readable medium comprising:

computer-readable program code for automatically extracting the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource; and

computer-readable program code for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource.

30. (New) The computer-usable medium of claim 29, further comprising:

computer-readable program code for querying the computer system for a selection of the network address by one a user or the computer system in response to an activation of an autosave feature of the computer system.

31. (New) The method of claim 30, wherein the computer-readable program code for querying the computer system for the selection of the network address includes:

computer-readable program code for querying a browser associated with the computer system for a presence of the network address.

32. (New) The method of claim 29, wherein the computer-readable program code for automatically storing the extracted root address within a computer system includes.

computer-readable program code for automatically storing the extracted root address within a predefined folder stored within a computer readable medium associated with the computer system.

REMARKS/DISCUSSION OF ISSUES

Specification. In the Non-Final Office Action, Examiner Casiano objected to the specification on various grounds. The Applicant has amended the specification herein to obviate the objections to the specification by Examiner Casiano. No new matter was introduced by the amendments of the specification herein. Withdrawal of the objections to the specification is therefore respectfully requested.

Drawings. In the Non-Final Office Action, Examiner Casiano objected to the drawings on various grounds. The Applicant has amended the drawings herein to obviate the objections to the drawings by Examiner Casiano. No new matter was introduced by the amendments of the drawings herein. Withdrawal of the objections to the drawings is therefore respectfully requested.

Claims 1-20. In the Non-Final Office Action, Examiner Casiano rejected pending claims 1-20 on various grounds. The Applicant has cancelled claims 1-20 herein without prejudice or disclaimer to the subject matter of claims 1-20. Withdrawal of the rejections of claims 1-20 is therefore respectfully requested.

Claims 21-32. The Applicant respectfully asserts that the following limitations of independent claims 21, 25 and 29 are neither taught nor suggested by the art of record:

1. "automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource" as recited in independent claim 21;

2. "means for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource" as recited in independent claim 25; and

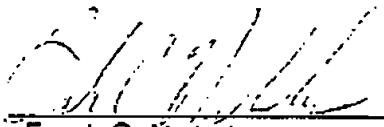
3. "computer readable code for automatically storing the extracted root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource" as recited in independent claim 29.

In fact, at best, the art of record teaches an automatic extraction of a root address from a network address in response to a utilization of the network address by a user or the computer system to gain access to a resource as taught by U.S. Patent No. 6,212,565 B1 to *Gupta*, and a manual storage of the extracted root address within the computer system as taught by U.S. Patent No. 6,061,738 to *Osaku* et al.

CONCLUSION

The Applicant respectfully submits that new claims 21-32 as listed herein fully satisfy the requirements of 35 U.S.C. §§102, 103 and 112. In view of the foregoing, favorable consideration and early passage to issue of the present application is respectfully requested.

Dated: **August 4, 2004**



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Phone: (847) 905-7111
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ABSTRACT

A method ~~for saving a network address is provided~~ for automatically extracting and storing a root address from a network address is implemented by computer program stored within computer system. ~~In the method, a network address is selected. A root address is acquired from the network address. The root address is then copied to a computer usable medium.~~ A first stage of the method involves an automatic extraction of the root address from a network address in response to a utilization of the network address by the computer system to gain access to a resource. The utilization of the network address is facilitated by a browser or an operation system of the computer system. A second stage of the method involves an automatic storing of the root address within the computer system subsequent to the utilization of the network address by the computer system to gain access to the resource. The storage of the root address can be in a predefined folder of a computer readable medium associated with the computer system.

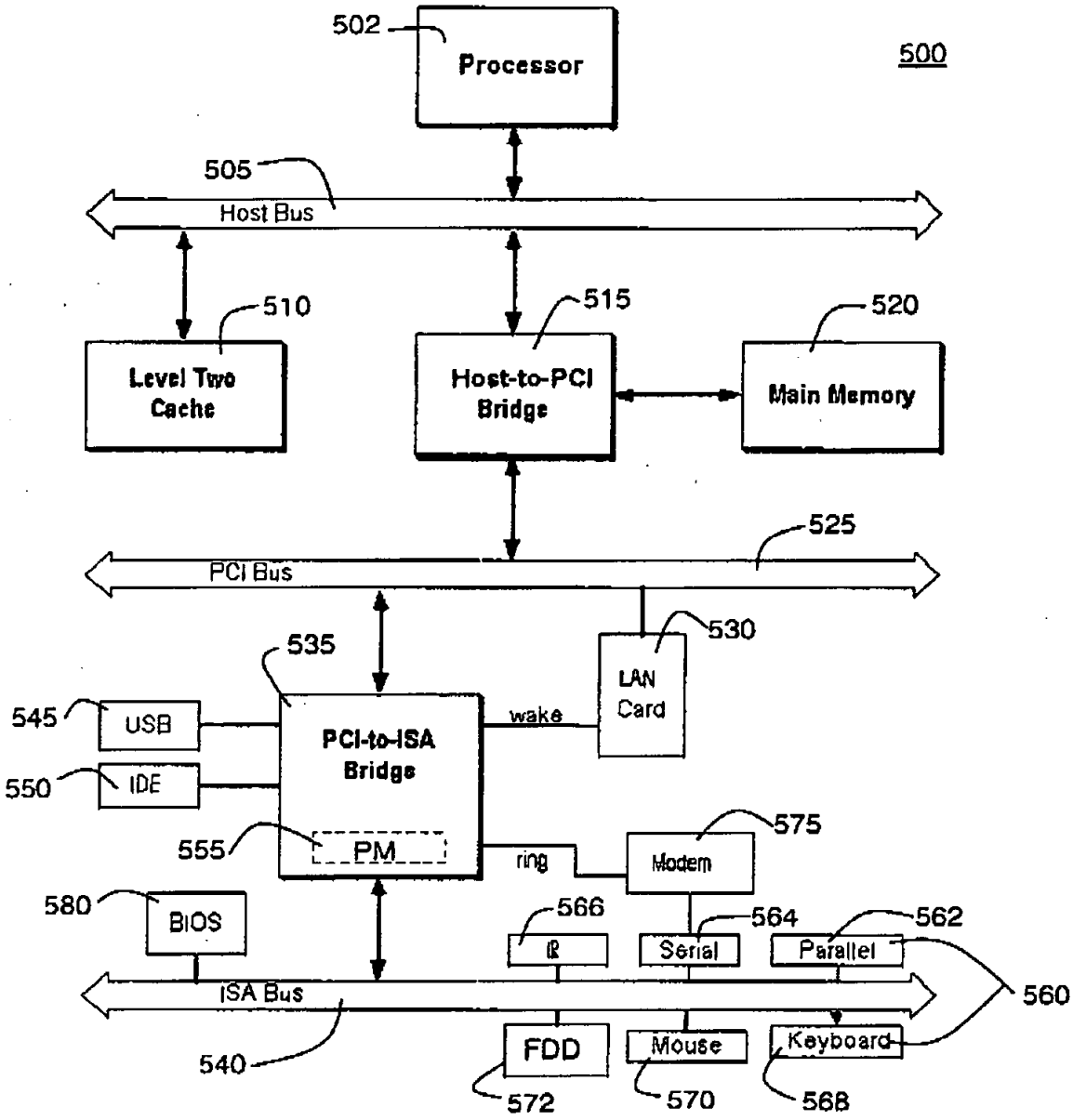

FIG. 5
Sheet 5/5

IBM Dkt. No. AUS820010189US1
REPLACEMENT SHEET

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Date: AUGUST 10, 2004

To: EXAMINER ANGEL L. CASIANO
U.S. PATENT AND TRADEMARK OFFICE
Fax #: (703) 746 - 7239

From: FRANK C. NICHOLAS, ESQ
Fax #: (847) 905-7111

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Attorney Docket No	AUS920010189US1 (9000/32)
Application Number	09/826,702
Filing Date	APRIL 5, 2001
First Named Inventor	DAE-SUK CHUNG
Group Art Unit	2182
Examiner	CASIANO, ANGEL L

ENCLOSURES *(check all that apply)*

- ☐ Amendment / Response to Restriction/Election Req.
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Status Letter
- ☐ Extension of Time Request (duplic)
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement, PTO-1449, art
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Assignment Papers *(for an Application)*
- ☒ Drawings. Fig 5 replacement sheet
- ☐ After Allowance Communication to Group
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ To Convert a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request of Refund
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- ☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
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Indep		Minus		0	x $43=	0		X $86=	
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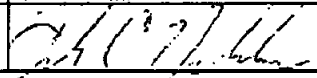
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 Cardinal Law Group 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201
Signature	 Date: August 10, 2004

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Application Number	09/826,702
Filing Date	APRIL 5, 2001
First Named Inventor	DAE-SUK CHUNG
Group Art Unit	2182
Examiner	CASIANO, ANGEL L

ENCLOSURES *(check all that apply)*

☐ Amendment / Response to Restriction/Election Req	☐ Assignment Papers *(for an Application)*	☐ Appeal Communication to Board of Appeals and Interferences
☐ After Final	☒ Drawings: Fig 5 replacement sheet	☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
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Indep		Minus		0	x $43=	0		X $86=	
First Presentation of Multiple Dep. Claim					+$145=	---		+ $290=	
					total add'l fee	$ 0		total add'l fee	$ 0

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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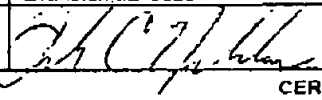
Signature	 Date: August 10, 2004

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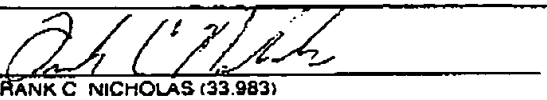
Signature	 FRANK C. NICHOLAS (33,983)
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PATENT
Case No. AUS920010189US1
(9000/32)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

DAE-SUK CHUNG

Serial No.: 09/826,702

Filed: APRIL 5, 2001

Title: A METHOD FOR SAVING A NETWORK ADDRESS

Examiner: CASIANO, ANGEL L.

Group Art Unit: 2182

SUPPLEMENTAL RESPONSE
TO OFFICE ACTION DATED MAY 4, 2004

Mail Stop **Non-Fee Amendment**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

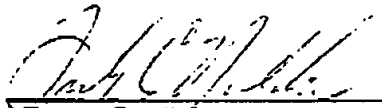
Dear Sir:

This is a supplemental response to a Non-Final Office Action dated May 4, 2004.

REMARKS

In the Response and Amendment filed August 4, 2004, Applicants addressed the Examiner's objection to FIG. 5 referring to a Replacement Sheet for FIG. 5 that includes the required changes to FIG. 5. However, the Replacement Sheet was inadvertently omitted from the response filed with the PTO on August 4, 2004. This inadvertently omitted Replacement Sheet is attached.

Dated: **August 10, 2004**



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